

Title (en)

CAMERA ASSEMBLY, IMAGE ACQUISITION METHOD, AND MOBILE TERMINAL

Title (de)

KAMERAANORDNUNG, BILDAUFNAHMEVERFAHREN UND MOBILES ENDGERÄT

Title (fr)

ENSEMBLE CAMÉRA, PROCÉDÉ D'ACQUISITION D'IMAGE ET TERMINAL MOBILE

Publication

**EP 3709625 A1 20200916 (EN)**

Application

**EP 18875717 A 20181108**

Priority

- CN 201711091921 A 20171108
- CN 2018114578 W 20181108

Abstract (en)

A camera assembly, an image acquisition method, and a mobile terminal are provided. The image acquisition method is applied to a mobile terminal including the camera assembly provided in this disclosure, and the image acquisition method includes: acquiring first image data derived from an exposure of a filtering and photosensitive module in the camera assembly and second image data derived from an exposure of a photosensitive module in the camera assembly; generating a target image from the first image data and the second image data.

IPC 8 full level

**H04N 5/225** (2006.01); **G03B 17/12** (2021.01); **G03B 30/00** (2021.01); **H04N 5/232** (2006.01); **H04N 5/355** (2011.01); **H04N 9/04** (2006.01); **H04N 9/77** (2006.01)

CPC (source: CN EP US)

**G03B 17/12** (2013.01 - CN); **G03B 33/16** (2013.01 - US); **H04N 9/77** (2013.01 - CN EP); **H04N 23/11** (2023.01 - CN EP); **H04N 23/50** (2023.01 - CN); **H04N 23/55** (2023.01 - CN EP US); **H04N 23/57** (2023.01 - CN US); **H04N 23/80** (2023.01 - US); **H04N 23/95** (2023.01 - CN EP); **H04N 25/58** (2023.01 - CN EP); **H04N 25/585** (2023.01 - US); **G03B 33/16** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3709625 A1 20200916**; **EP 3709625 A4 20201202**; CN 107846537 A 20180327; CN 107846537 B 20191126; US 11546531 B2 20230103; US 2020351458 A1 20201105; WO 2019091426 A1 20190516

DOCDB simple family (application)

**EP 18875717 A 20181108**; CN 201711091921 A 20171108; CN 2018114578 W 20181108; US 201816762401 A 20181108